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ALBERTA

BUSINESS

TRENDS



A PUBLICATION OF THE  
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STATISTICS

DEPARTMENT OF  
INDUSTRY AND TOURISM

GOVERNMENT OF ALBERTA  
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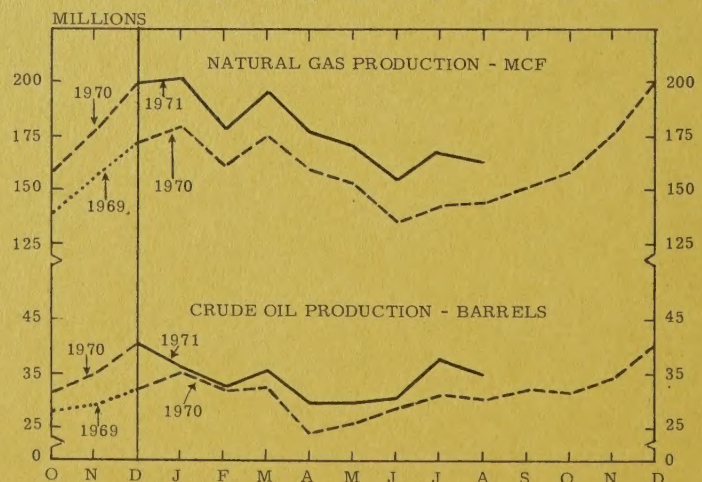
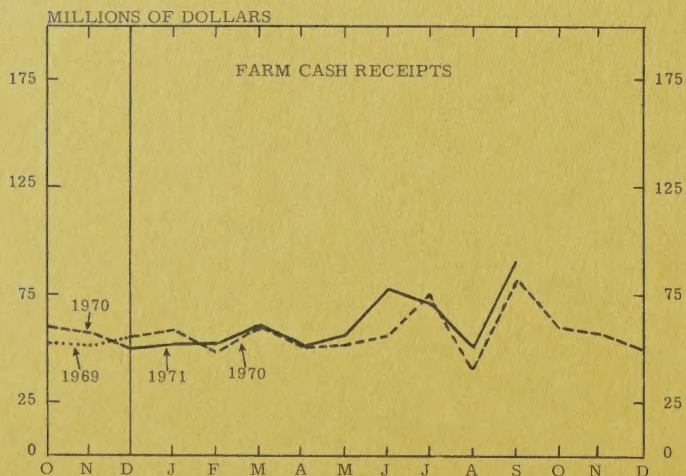
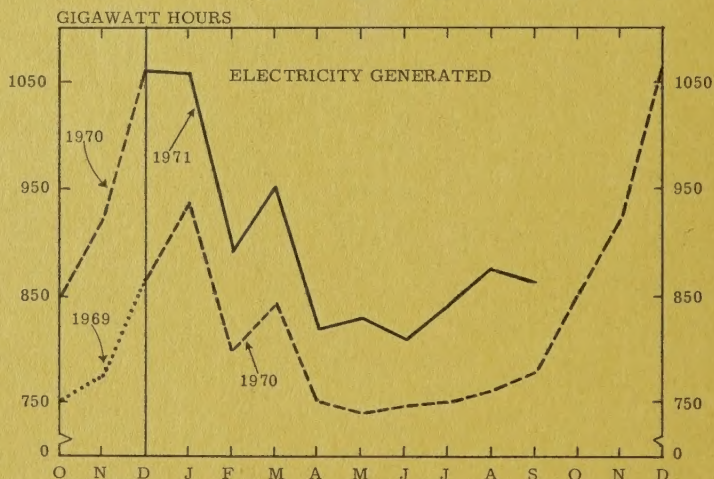
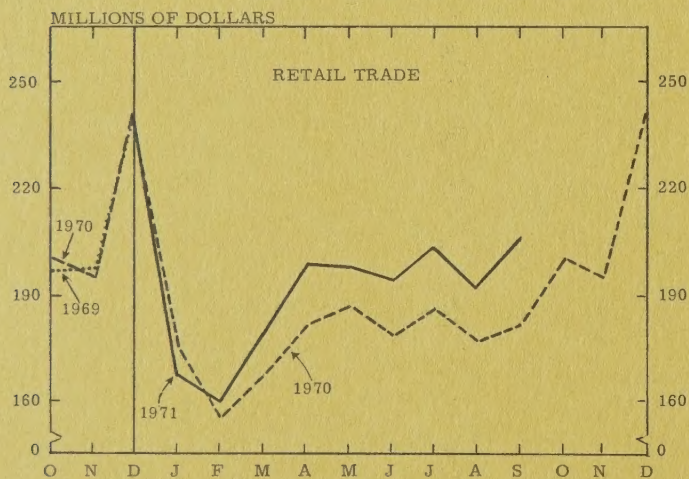
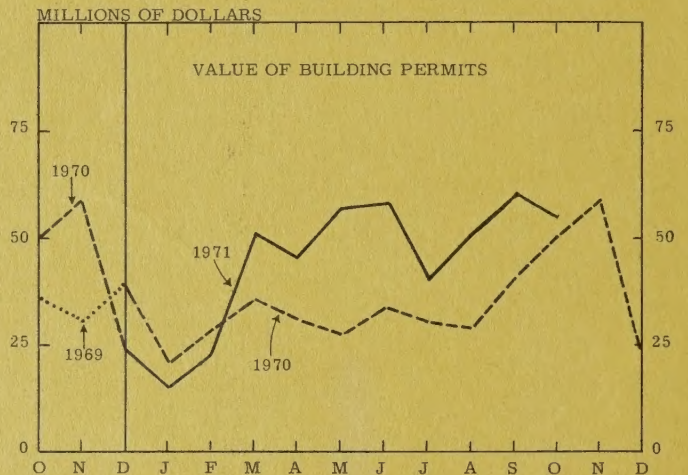
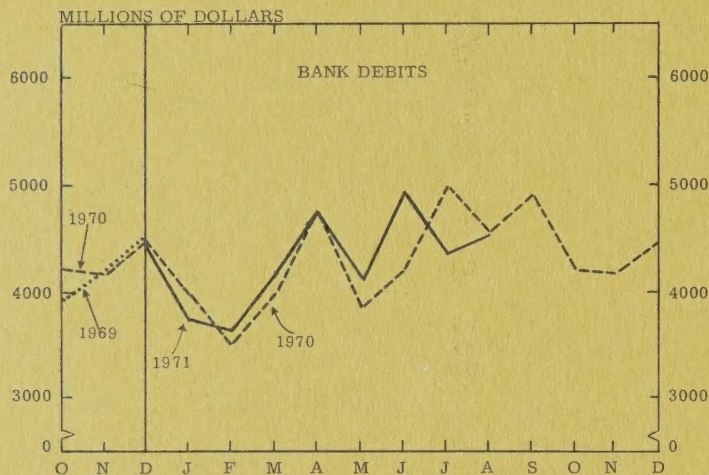
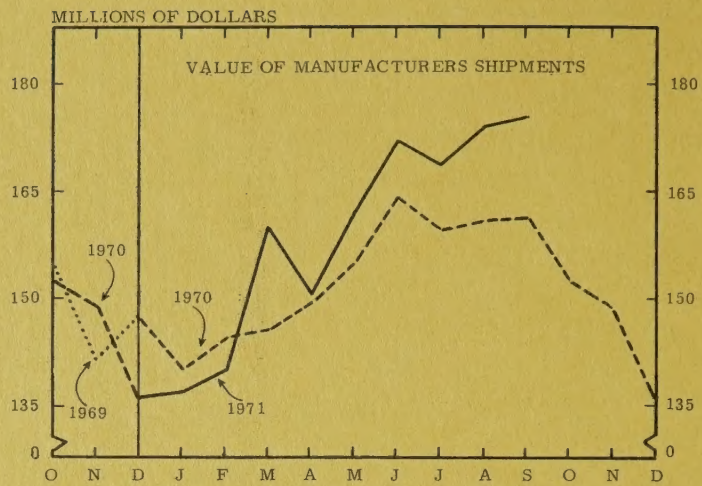
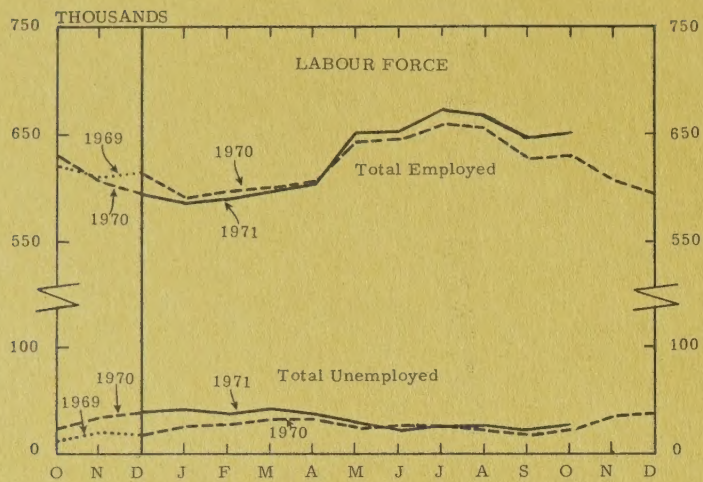


NOVEMBER  
1971

HON. F. H. PEACOCK  
MINISTER

R. G. MCFARLANE  
DEPUTY MINISTER







## ALBERTA BUSINESS TRENDS

Alberta farmers cash receipts from farming operations totalled \$560.7 million to the end of the third quarter 1971, an increase of 8% over the same period last year. Cash receipts from grain were up 30%; receipts from livestock showed a slight decrease of 1% due mainly to lower prices in the hog industry.

Preliminary figures to the end of October indicate the value of building permits issued in the province reached \$455 million compared to \$329 million last year. The number of dwelling starts over the January-September 1971 period was more than double last year's figure. Construction of apartment units in particular increased drastically over 1970.

The value of Alberta manufacturers shipments for the January-September 1971 period, at \$1,436 million was 4% higher than for the same period of 1970. The continuing firmness of the livestock market in the province is reflected in packing plant sales which were 7% above sales in the first nine months of 1970. Increased construction activity both in the province and in our major export markets has led to an 80% increase over the same period last year in sales of lumber. Oil refinery production to the end of August was up 5.3%.

Production of all petroleum products over the January-August 1971 period was substantially above production in the same period last year. Only sulphur showed a decrease in value of sales due to the world oversupply situation. Production of coal reached 6.1 million tons over the first nine months of 1971. The value of production, at \$28.9 million, was 76% higher than in 1970.

Wholesale trade volume to the end of the third quarter reached \$1,334 million compared to \$1,224 million a year earlier. Only sales of farm supplies, metals and metal work showed significant decreases from last year. Wholesale trade in Calgary was up 14.5% and in Edmonton 4.1% over this period. Retail trade over the first eight months of the year was up 5.8% over last year. Department stores registered the greatest increase in sales followed by grocery stores, and service stations.

The all-items consumer price index for Edmonton-Calgary declined by 0.2% during the latest month. Its October 1971 level of 128.9 was 2.5% higher than that of October 1970. Between September and October the food index declined 1.3% while all other indexes increased slightly with the exception of Tobacco; Alcohol which remained constant.

The provincial unemployment rate increased to 3.7% in October from 3.1% the previous month. There were approximately 25,000 persons unemployed out of a total labour force of 675,000.



## ESTIMATED ALBERTA FARMERS' CASH RECEIPTS FROM FARMING OPERATIONS

	(Sept.) 1970	(Sept.) 1971	Percent Change	(January - September)		Percent Change
	\$'000	\$'000	%	\$'000	\$'000	%
Wheat	8,117	15,746	94.0	104,803	99,307	-5.2
Oats	732	681	-7.0	3,445	8,612	-
Barley	9,286	10,259	10.5	40,594	68,969	69.9
C. W. B. Net cash advance payments	2,984	3,499	17.3	-24,488	-14,905	-39.1
Rye	313	227	-27.5	1,448	2,065	42.6
Flaxseed	2,053	807	-	9,136	10,244	12.1
Rapeseed	8,243	5,754	-30.2	20,931	32,256	54.1
Sugar Beets	-	-	-	2,269	1,901	-16.2
Potatoes	542	461	-14.9	4,338	4,768	9.9
Vegetables	210	215	2.4	1,244	1,260	1.3
Other Crops	2,721	2,531	-7.0	4,884	5,012	2.6
<b>TOTAL CROPS</b>	<b>35,201</b>	<b>40,180</b>	<b>14.1</b>	<b>168,604</b>	<b>219,489</b>	<b>30.1</b>
Cattle and Calves	28,651	32,478	13.4	197,968	201,038	1.6
Hogs	7,948	7,678	-3.4	71,855	64,255	-10.6
Sheep and Lambs	154	173	12.3	858	971	13.2
Dairy Products	3,970	4,593	15.7	35,158	35,378	0.6
Poultry	3,214	3,662	13.9	14,164	14,577	2.9
Eggs	1,052	998	-5.1	10,850	10,776	-0.7
Other Livestock and Products	1,205	1,239	2.8	4,769	4,694	-1.6
<b>TOTAL LIVESTOCK AND PRODUCTS</b>	<b>46,194</b>	<b>50,821</b>	<b>10.0</b>	<b>335,622</b>	<b>331,689</b>	<b>-1.2</b>
Forest Products	5	5	-	55	55	-
Dairy Supplementary Payments	681	732	7.5	4,759	4,153	-12.7
Deficiency Payments	-	-	-	1,179	166	-
Cash Receipts from Farming Operations	82,081	91,738	11.8	510,219	555,552	8.9
Supplementary Payments	171	157	-8.2	8,746	5,195	-40.6
<b>TOTAL CASH RECEIPTS</b>	<b>82,252</b>	<b>91,895</b>	<b>11.7</b>	<b>518,965</b>	<b>560,747</b>	<b>8.1</b>

Cumulative figures incorporate all revisions to date and are considered more accurate than monthly estimates.

SHIPMENTS OF GRAIN FROM ALBERTA COUNTRY ELEVATORS  
(thousands of bushels)

	(October) 1970	(October) 1971	Percent Change	(January - October)		Percent Change
				1970	1971	
Wheat (Including Durum)	8,239	8,224	-0.2	97,446	99,685	2.3
Oats	868	832	-4.1	9,332	9,599	2.9
Barley	14,183	14,372	1.3	83,649	79,723	-4.7
Rye	258	194	-24.8	1,324	2,073	56.6
Flaxseed	705	504	-28.5	3,812	4,648	21.9
Rapeseed	2,110	2,277	7.9	8,979	14,344	59.7

## TOTAL LIVESTOCK MARKETING AT STOCKYARDS AND PACKING PLANTS

	(Sept.) 1970	(Sept.) 1971	Percent Change	(January - September)		Percent Change
	no.	no.		no.	no.	
Cattle	135,584	147,679	8.9	905,393	915,868	1.2
Calves	12,045	13,787	14.5	75,998	82,343	8.4
Sheep and Lambs	8,573	10,966	27.9	37,782	46,196	22.3
Hogs	151,713	175,444	15.6	1,209,718	1,576,354	30.3

## SHIPMENTS: ALBERTA MANUFACTURING INDUSTRIES

			(August) 1970	(August) 1971	Percent Change	(January - August) 1970	(January - August) 1971	Percent Change
Oil Refinery Production:								
Motor Gasoline	M bbls.		1,494	2,018	35.1	11,848*	12,844	8.4
Diesel Fuel Oil	M bbls.		963	990	2.8	6,017*	6,048	0.5
Other	M bbls.		1,132	1,280	13.1	8,745*	9,138	4.5
Total	M bbls.		3,589	4,289	19.5	26,609*	28,030	5.3
Brewed Products	M Gal.		1,913	2,537	32.6	13,264	15,970	20.4
			(Sept.) 1970	(Sept.) 1971		(January - September) 1970	(January - September) 1971	
Flour Mills (5 firms)								
Production	M Centals		537	515	-4.1	3,805	3,189	-16.2
All mill products shipped	\$'000		3,283	2,901	-11.6	23,188	19,553	-15.7
Creamery Butter								
Production	M Lbs.		2,663	2,309	-13.3	23,841	21,833	-8.4
	\$'000		1,724	1,565	-9.2	15,437	14,348	-7.1
Cheddar Cheese								
Production	M Lbs.		300	295	-1.7	2,662	2,728	2.5
	\$'000		135	160	18.5	1,198	1,446	20.7
Ice Cream								
Production	M Gals.		424	536	26.4	4,557	5,036	10.5
	\$'000		657	895	36.2	7,064	8,415	19.1
Carbonated Beverages	\$'000		1,705	1,802	5.7	16,595	17,918	8.0
Packing Plants								
Gross Sales	\$'000		38,065	45,103	18.5	328,348	350,917	6.9
Production	M Lbs.		69,994	80,616	15.2	558,002	636,427	14.1
	\$'000		28,325	33,930	19.8	240,385	257,100	7.0
Exports	M Lbs.		44,494	51,623	16.0	353,148	395,731	12.1
	\$'000		18,954	23,215	22.5	159,673	175,878	10.1
Livestock Slaughtered								
Cattle	No.		102,280	116,234	13.6	673,140	753,794	12.0
Calves	No.		1,763	1,713	-2.8	14,007	13,494	-3.7
Hogs	No.		142,091	170,619	20.1	1,095,861	1,511,035	37.9
Sheep & Lambs	No.		4,374	4,827	10.4	24,396	28,740	17.8
Sawmills								
Production: Lumber	M. F. B. M.		17,243	16,000	-7.2	343,816	381,000	10.8
Railway Ties	No.		16,140	9,765	-39.5	296,447	274,907*	-7.3
Sales: Lumber	M. F. B. M.		38,860	44,000	13.2	287,454	462,000	60.7
	\$'000		2,423	3,614	49.2	18,303	32,773*	79.1
Railway Ties	No.		17,420	11,818	-32.2	307,312	279,503*	-9.0
	\$'000		47	32	-31.9	821	746	-9.1
Cement Production	M Tons		96	119	24.0	694	698	0.6
Value of Manufacturing Shipments:								
All Industries	\$'000		160,960	174,173	8.2	1,378,311	1,436,301*	4.2
Electricity:								
Net Generated	M W H		777,336	864,078	11.2	7,121,141	7,948,049	11.6

\*Revised



## FORESTRY, MINING &amp; TRAPPING

		(Sept.) 1970	(Sept.) 1971	Percent Change	(Jan. - Sept.) 1970 1971		Percent Change
Coal Production							
Bituminous	M Tons	305	443	45.2	1,913	3,128	63.5
Sub-Bituminous	M Tons	310	375	21.0	2,728	3,040	11.4
	\$'000	2,236	3,621	61.9	16,435	28,933	76.0
Salt Production	M Tons	23	23	-	206	191	-7.3
Lime Production	M Tons	5	9	80.0	58	63	8.6
	\$'000	100	176	76.0	1,121	1,265	12.8
		(August) 1970	(August) 1971		(January - August) 1970 1971		
Crude Oil, Synthetic Crude, Condensate, Pentanes Plus							
Production	M Barrels	30,729	34,934	13.7	241,419	268,834	11.4
Value to Producer	\$'000	81,542	99,395	21.9	626,570	772,703	23.3
Sales in Canada	M Barrels	14,600	15,978	9.4	109,045	120,877	10.9
Sales in United States	M Barrels	16,991	19,060	12.2	133,760	148,757	11.2
Natural Gas							
Production	M, M. C. F.	144,814	164,061	13.3	1,254,081	1,408,095	12.3
Sales in Canada	M, M. C. F.	59,239	55,732	-5.9	538,995	566,919	5.2
Sales in United States	M, M. C. F.	47,068	66,437	41.2	422,112	519,440	23.1
Value of Sales	\$'000	18,210	20,200	10.9	158,349	175,238	10.7
Propane							
Production (Gas Plants)	M Barrels	1,717	1,736	1.1	12,615	14,430	14.4
Sales in Canada	M Barrels	474	600	26.6	5,324	6,447	21.1
Sales in United States	M Barrels	418	331	-20.8	4,050	5,062	25.0
Offshore Sales	M Barrels	256	261	2.0	2,131	1,587	-25.5
Value of Sales	\$'000	1,458	1,716	17.7	15,592	22,175	42.2
Butane							
Production (Gas Plants)	M Barrels	1,026	1,164	13.5	7,791	9,321	19.6
Sales in Canada	M Barrels	314	446	42.0	2,433	3,374	38.7
Sales in United States	M Barrels	534	598	12.0	4,589	5,021	9.4
Value of Sales	\$'000	967	1,211	25.2	8,243	11,640	41.2
Synthetic Crude Oil							
Production	M Barrels	468	1,751	-	7,555	10,801	43.0
Value to Producer	\$'000	1,152	5,344	-	20,601	31,843	54.6
Sulphur							
Production	M Long Tons	346	367	6.1	2,691	2,971	10.4
Sales in Canada	M Long Tons	43	56	30.2	356	431	21.1
Sales in United States	M Long Tons	90	57	-36.7	653	509	-22.1
Offshore Sales	M Long Tons	121	139	14.9	1,105	774	-30.0
Value of Sales	\$'000	1,995	1,990	-0.3	20,122	12,861	-36.1
Pulpwood Production	Cunits	14,667	29,099	98.4	208,230	80,131	-
	\$'000	302	599	98.3	4,287	1,650	-
		(October) 1970	(October) 1971		(January - October) 1970 1971		
Fur (Wild Life) Pelts	No	36,631	179	-	478,300	441	0.3
	\$	263,392	1,123	-	1,848,001	1,521,782	-17.7

VALUE OF RESIDENTIAL AND NON-RESIDENTIAL BUILDING PERMITS - ALBERTA

		Residential	Industrial	Commercial	Institutional and Government	Total Value (Sept.)		Cumulative (Jan. - Sept.)	
						1970	1971	1970	1971
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CENSUS DIVISION 1		290	-	35	532	577	857	5,668	3,627
Medicine Hat		266	-	35	532	522	833	5,417	2,706
CENSUS DIVISION 2		1,455	-	297	120	2,130	1,872	16,776	18,282
Lethbridge		1,028	-	82	120	1,671	1,230	13,098	14,388
CENSUS DIVISION 3		192	-	40	-	427	232	1,533	2,725
CENSUS DIVISION 4		2	-	7	-	42	9	938	151
CENSUS DIVISION 5		47	-	75	-	32	122	1,225	785
Drumheller		20	-	17	-	11	37	459	452
CENSUS DIVISION 6		9,033	617	6,277	1,494	13,946	17,420	112,434	159,796
Calgary		8,291	594	6,219	1,475	13,331	16,578	108,113	155,183
CENSUS DIVISION 7		97	-	18	-	178	115	3,511	1,276
CENSUS DIVISION 8		701	-	447	68	1,158	1,216	7,762	8,617
Red Deer		220	-	372	-	745	592	5,464	5,223
CENSUS DIVISION 9		691	-	557	-	163	1,248	2,085	3,717
CENSUS DIVISION 10		443	8	280	215	852	946	2,747	4,879
Camrose		145	-	100	165	102	410	643	1,792
Lloydminster		149	2	154	1	649	306	1,114	1,635
CENSUS DIVISION 11		16,508	77	12,728	3,701	18,208	33,013	110,334	170,249
Edmonton		10,818	48	9,249	2,430	14,029	22,546	79,916	123,776
Wetaskiwin		160	-	15	-	4	175	571	850
CENSUS DIVISION 12		416	20	49	246	447	732	2,752	7,421
CENSUS DIVISION 13		434	-	2	25	884	461	2,389	2,170
CENSUS DIVISION 14		189	-	47	-	740	236	3,022	4,363
CENSUS DIVISION 15		1,931	20	586	226	1,170	2,762	7,472	14,348
Grande Prairie		1,190	20	264	226	543	1,700	2,778	6,064
Total-September		32,427	742	21,444	6,627	40,954	61,240		
Jan. - Sept. 1971		238,682	10,392	100,793	52,539				402,406
Jan. - Sept. 1970		149,309	8,115	58,292	64,931			280,647	
October 1970/1971 Preliminary						48,500	53,000	329,000	455,000

Any slight differences between the totals and their components are due to the rounding of the figures.

HOUSING STATISTICS

		(Sept.) 1970	(Sept.) 1971	Percent Change	(Jan. - Sept.)		Percent Change
		1970	1971		1970	1971	
Alberta							
Dwelling Starts	No.	900	2,671	-	8,316	16,782	-
Completions	No.	1,589	2,836	78.5	12,742	12,118	-4.9
Loan Approvals							
New Housing	No.	2,888	2,075	-28.2	8,592	12,196	41.9
Existing Housing	No.	74	213	-	588	1,608	-
Dwelling Starts: Calgary							
Single-Detached	No.	287	257	-10.5	1,844	2,324	26.0
Apartment	No.	182	229	25.8	1,478	3,203	-
Total*	No.	519	508	-2.1	4,085	7,167	75.5
Dwelling Starts: Edmonton							
Single-Detached	No.	162	293	80.9	1,415	2,358	66.6
Apartment	No.	82	1,548	-	1,508	4,904	-
Total*	No.	252	2,009	-	3,570	8,437	-
Completions							
Calgary	No.	840	655	-22.0	6,055	5,279	-12.8
Edmonton	No.	656	1,935	-	6,013	5,857	-2.6
Under Construction							
Calgary	No.	4,372	5,750	31.5	-	-	-
Edmonton	No.	3,443	7,655	-	-	-	-

\*Total includes semi-detached duplex and row housing.



WHOLESALE AND RETAIL TRADE - TRENDS

	(Sept.) 1970	(Sept.) 1971	Percent Change	(Jan. - Sept.)		Percent Change
	\$'000	\$'000	%	\$'000	\$'000	%
<b>WHOLESALE TRADE</b>						
<b>BY TYPES:</b>						
Amusement and Sporting Goods	920	1,002	8.9	10,580	11,872	12.2
Auto Supplies and Equipment	14,260	18,931	32.8	131,577	157,538	19.7
Chemicals, Drugs & Allied Products	4,146	4,330	4.4	41,373	43,807	5.9
Dry Goods, and Apparel	1,558	1,752	12.5	12,389	13,749	11.0
Electrical Goods (Household & Industrial)	10,333	12,096	17.1	91,601	92,722	1.2
Farm Products (Raw Materials)	195	206	5.8	2,218	2,532	14.2
Farm Supplies	48	66	38.0	3,729	3,017	-19.1
Tobacco	4,181	4,458	6.6	37,774	39,703	5.1
Furniture and House Furnishings	1,860	2,531	36.0	27,286	31,610	15.8
Groceries and Meats	36,085	40,827	13.1	323,636	343,444	6.1
Hardware	2,115	2,568	21.4	27,470	30,527	11.1
Building Materials (Excluding Lumber)	3,766	4,426	17.5	36,053	36,903	2.4
Lumber and Millwork	4,394	6,146	39.9	42,981	53,416	24.3
Machinery, Equipment and Supplies (Commercial and Construction)	1,629	1,909	17.2	19,513	23,323	19.5
Machinery and Equipment (Farm)	2,585	4,147	60.4	35,508	51,759	45.8
Machinery, Equipment and Supplies (Industrial)	3,268	4,227	29.3	43,645	48,644	11.5
Professional Service, Transportation Equipment and Supplies	3,145	3,052	-3.0	27,087	26,938	-0.6
Metals and Metal Work	4,407	5,154	16.9	37,387	36,282	-3.0
Paper and Paper Products	1,855	2,027	9.3	18,133	18,984	4.7
Petroleum and Petroleum Products	24,897	28,180	13.2	193,798	202,990	4.7
Plumbing and Heating Equipment & Supp.	5,037	5,894	17.0	47,008	50,077	6.5
Miscellaneous	1,244	1,682	35.2	12,854	14,325	11.4
<b>TOTAL</b>	<b>131,930*</b>	<b>155,611</b>	<b>17.9</b>	<b>1,223,601</b>	<b>1,334,161</b>	<b>9.0</b>
<b>BY LOCATIONS:</b>						
Calgary	48,719	59,751	22.6	463,540	530,544	14.5
Edmonton	47,708	55,070	15.4	455,631	474,267	4.1
Lethbridge	2,860	2,952	3.2	29,569	30,680	3.8
Medicine Hat	951	1,026	7.9	8,844	9,475	7.1
Red Deer	1,694	1,745	3.0	14,873	14,837	-0.2
Smaller Centres	3,310	3,789	14.5	30,483	33,666	10.4
No Area Breakdown	26,688	31,279	17.2	220,662	240,691	9.1
<b>TOTAL</b>	<b>131,930*</b>	<b>155,611</b>	<b>17.9</b>	<b>1,223,601</b>	<b>1,334,161</b>	<b>9.0</b>
<b>RETAIL TRADE:</b>						
	(August) 1970	(August) 1971		(January - August)		
	\$'000	\$'000	%	\$'000	\$'000	%
Grocery and Combination Stores	36,209	36,987	2.2	287,648	300,448	4.5
All Other Food Stores	2,827	2,669	-5.6	26,939	27,545	2.3
Department Stores	24,979	29,388	17.7	185,431	207,775	12.1
General Merchandise Stores	5,221	5,892	12.9	37,783	41,429	9.7
General Stores	7,356	7,536	2.5	55,176	57,687	4.6
Variety Stores	2,572	2,425	-5.7	17,802	17,642	-0.9
Motor Vehicle Dealers	24,641	27,807	12.9	264,882	273,226	3.2
Service Stations and Garages	22,199	24,319	9.6	147,627	160,101	8.5
Men's Clothing Stores	1,932	1,781	-7.8	15,776	16,431	4.2
Women's Clothing Stores	2,895	3,154	9.0	21,945	22,088	0.7
Family Clothing Stores	2,027	2,091	3.2	16,540	16,534	-
Shoe Stores	1,918	2,101	9.5	12,626	12,658	0.3
Hardware Stores	3,236	3,061	-5.4	23,628	23,829	0.9
Furniture, T. V., Radio and Appliance Stores	3,869	4,200	8.6	28,759	30,096	4.7
Fuel Dealers	663	694	4.7	11,388	12,487	9.7
Drug Stores	5,430	5,710	5.2	41,232	43,727	6.1
Jewellery Stores	1,052	1,036	-1.5	8,344	8,707	4.4
All Other Stores	28,346	31,563	11.4	207,338	220,297	6.3
<b>TOTAL</b>	<b>177,372</b>	<b>192,414</b>	<b>8.5</b>	<b>1,410,864</b>	<b>1,492,707</b>	<b>5.8</b>

Preliminary (September 1970/1971)      182,000      205,600      12.9      1,593,000      1,698,000      6.6

(1) The figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business.

(\*) Any slight differences between the totals and their components are due to the rounding of the figures.



## GENERAL STATISTICS

		(June) 1970	(June) 1971	Percent Change	(January - June) 1970	(January - June) 1971	Percent Change
Labour Income	\$'000	272,100	300,000	10.3	1,548,500	1,675,900	8.2
Unemployment Insurance							
Benefit Weeks	No.	57,048	84,721	48.5	542,040	822,680	51.8
Benefit Payments	\$'000	2,023	3,015	49.0	19,454	30,123	54.8
		(July) 1970	(July) 1971		(January - July) 1970	(January - July) 1971	
Persons Entering Through Customs							
Ports in Alberta:							
U. S. Visitors	No.	116,885	123,502	5.7	265,059	280,148	5.7
Overseas Visitors	No.	5,267	5,893	11.9	11,816	14,134	19.6
Canadian Residents Returning From the U. S.	No.	55,827	60,674	8.7	220,605	235,209	6.6
		(August) 1970	(August) 1971		(January - August) 1970	(January - August) 1971	
Bank Debits							
Calgary	M \$'000	2,811	2,577	-8.3	19,065	18,834	-1.2
Edmonton	M \$'000	1,616	1,782	10.3	13,752	14,253	3.6
Lethbridge	M \$'000	97	117	20.6	790	838	6.1
Medicine Hat	M \$'000	35	47	34.3	302	329	8.9
TOTAL	M \$'000	4,559	4,523	-0.8	33,909	34,254	1.0
Financing of Motor Vehicles:							
Passenger Cars	No.	1,768	1,791	1.3	16,196	13,206	-18.5
	\$'000	4,018	3,708	-7.7	37,612	27,902	-25.8
Commercial Vehicles	No.	774	950	22.7	8,435	8,383	-0.6
	\$'000	3,108	4,007	28.9	35,868	33,631	-6.2
		(Sept.) 1970	(Sept.) 1971		(January - September) 1970	(January - September) 1971	
Social Allowance Payments	\$'000	5,071	5,381	6.1	42,284	47,137	11.5
Restaurant Receipts	\$'000	7,857	7,953	1.2	78,923	80,270	1.7
Aircraft Movement Statistics: Itinerant							
Calgary International	No.	6,302	6,726	6.7	56,917	62,733	10.2
Edmonton Industrial	No.	7,298	6,252	-14.3	65,567	63,198	-3.6
Edmonton International	No.	2,199	2,790	26.9	21,233	24,883	17.2
Lethbridge	No.	1,317	1,615	22.6	11,919	12,620	5.9
Foreign Vehicles Entering Through Alberta Border Points	No.	12,285	14,258	16.1	118,655	126,377	6.5
Vital Statistics:							
Marriages	No.	1,814	1,752	-3.4	11,918	11,909	-0.1
Births	No.	2,433	2,344	-3.7	24,196	23,831	-1.5
Deaths	No.	903	905	0.1	7,693	8,045	4.6
Natural Increase	No.	1,530	1,439	-5.9	16,503	15,786	-4.3
Life Insurance	\$'000	59,917	57,242	-4.5	546,356	589,146	7.8
		(Oct.) 1970	(Oct.) 1971		(January - October) 1970	(January - October) 1971	
Visitors to National Parks							
Banff East Gate	No.	127,484	150,398	18.0	2,114,659	2,251,346	6.5
Elk Island	No.	13,471	19,632	45.7	296,806	305,466	2.9
Jasper East Gate	No.	48,381	61,499	27.1	1,232,427	1,302,638	5.7
Waterton Lakes	No.	-	-	-	520,321	554,627	6.6
TOTAL	No.	189,336	231,529	22.3	4,164,213	4,414,077	6.0



SHIPMENTS OF SPECIFIED COMMODITIES TO ALBERTA

		(August) 1970	(August) 1971	Percent Change	(January - August) 1970 1971		Percent Change
Stock and Poultry Feeds	Tons	73,719	84,055	14.0	742,612	822,545	10.8
Stock and Poultry Secondary Feed	Tons	11,820	13,244	12.0	89,666	97,789	9.1
Dog and Cat Feeds	Tons	1,241	2,047	64.9	7,861	13,409	70.6
Stoves: Gas	No.	265	370	39.6	5,251	5,845	11.3
Electric	No.	1,840	2,694	46.4	16,506	17,438	5.6
Plywood	M Sq. ft.	15,488	18,250	17.8	136,649	149,920*	9.7
T. V. Sets	No.	4,228	3,981	-5.8	23,303	22,903	-1.7
Radio Phonographs	No.	819	1,151	40.5	5,478	6,076	10.9
Record Players	No.	716	1,064	48.6	4,328	4,031	-6.9
Farm Implements	\$'000	9,866	10,633	7.8	42,188	53,595	27.0
		(Sept.) 1970	(Sept.) 1971		(January - September) 1970 1971		
Asphalt Roofing:							
Asphalt shingles, 210 lbs. & over	Roof sqs.	49,773	53,078	6.6	386,687	404,238	4.5
Asphalt shingles, less than 210 lbs.	Roof sqs.	178	-	-	1,282	36	-
Rag & Asbestos Felt Roll							
Roofing(general)	Roof sqs.	4,619	4,890	5.9	28,758	27,347	-4.9
coated BUR	Roof sqs.	1,310	890	-32.1	13,589	6,240	-54.1
Mineral Surface Rag & Asbestos, Felt Roll							
Roofing & Siding	Roof sqs.	8,748	7,200	-17.7	52,779	54,843	3.9
Tar and Asphalt Felts	Tons	547	685	25.2	3,977	4,661	17.2
Tar and Asphalt Sheathing (Kraft base)	Tons	87	99	13.8	643	841	30.8
Tar and Asphalt Sheathing (non-Kraft base)	Tons	7	23	-	116	104	-10.4
Roofing Pitch	Tons	19	19	-	88	63	-28.4
Roofing Asphalt	Tons	1,786	1,680	-5.9	10,357	13,293	28.3
Rigid Insulating Board:							
(M sq.ft. 1/2" basis)							
Building Board		395	489	23.8	3,092	3,564	15.3
Asphalt Sheathing Board		650	782	20.3	5,647	7,275	28.8
Roof Insulation Board		1,497	2,380	59.0	16,127	17,396	7.9
Acoustical Tile		121	108	-10.8	953	781*	-18.1
Other Decorative Board		394	519	31.7	3,990	2,945	-26.2
Other Board		64	76	18.8	667	750	12.4
Total		3,121	4,354	39.5	30,474	32,712	7.3
Alberta Sales of:							
Washing Machines-							
Automatic	No.	1,793	2,393	33.5	13,143	15,455	17.6
Conventional	No.	448	728	62.5	7,177	4,309	-40.0
Clothes Dryers-							
Electric	No.	1,400	2,486	77.6	9,660	12,797	32.5
Gas	No.	795	543	-31.7	2,921	2,915	-0.2
Mechanical Refrigerators	No.	3,169	4,156	31.1	28,025	30,550	9.0
Home and Farm Freezers	No.	1,488	1,753	17.8	9,445	13,226	40.0
New Motor Vehicles:	No.	5,036	6,745	33.9	49,849*	56,132	12.6
	\$'000	19,383	26,337	35.9	190,584*	215,728	13.2
Margarine	M lbs.	1,852	1,447	-21.9	12,596	10,803	-14.2
	\$'000	543	411	-24.3	3,627	3,111	-14.2

\*Revised



LABOUR FORCE AND RELATED DATA  
(in thousands)

		Population 14 Years of Age & Over			Not in Labour Force	Labour Force					Partici- pation Rate	Unemploy- ment Rate
		Total	Men	Women		Total	Men	Women	Em- ployed	Unem- ployed		
October	1969	1,055	535	520	421	634	423	211	620	14	60.1%	2.2%
October	1970	1,091	552	538	438	653	433	220	630	23	59.9%	3.5%
September	1971	1,124	569	555	456	668	450	218	647	21	59.4%	3.1%
October	1971	1,127	570	556	452	675	444	231	650	25	59.9%	3.7%

SEPTEMBER FORECAST OF THE 1971 PRODUCTION OF PRINCIPAL FIELD CROPS IN ALBERTA

	AREA			YIELD PER ACRE			PRODUCTION		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	(thousands of acres)			(bushels)			(thousands of bushels)		
Spring Wheat	5,300	2,600	3,500	26.4	27.7	25.7	140,000	72,000	90,000
Oats For Grain	2,000	2,050	1,745	51.0	57.1	51.6	102,000	117,000	90,000
Barley	5,100	4,700	6,100	40.0	42.1	39.3	204,000	198,000	240,000
Fall Rye	133	155	175	18.8	23.2	24.6	2,500	3,600	4,300
Spring Rye	47	60	50	21.3	19.2	17.9	1,000	1,150	895
All Rye	180	215	225	19.4	22.1	23.1	3,500	4,750	5,195
Flaxseed	450	700	400	14.0	16.3	13.2	6,300	11,400	5,300
Mixed Grains	380	450	450	42.1	46.7	42.2	16,000	21,000	19,000
Buckwheat	10	20	13	15.2	18.0	14.4	152	360	180
Peas, Dry	13	18	17	27.2	24.4	24.2	354	440	400
Rapeseed	816	1,450	2,100	14.3	17.6	16.7	11,700	25,500	35,000
				(cwt.)			(M cwt)		
Potatoes	27	32	30	166.7	178.1	145.3	4,500	5,700	4,360
				(Tons)			(M tons)		
Tame Hay	2,900	3,400	3,600	1.4	1.8	1.7	4,000	6,200	6,200
Sugar Beets	39	37	42	14.8	14.3	14.8	577	524	623

GENERAL CONSUMER PRICE INDEX AND COMPONENT ITEMS  
FOR CALGARY - EDMONTON (1961 = 100)

		General CPI	Food	Housing	Clothing	Trans- portation	Health: Personal Care	Recreation: Reading	Tobacco: Alcohol
October	1969	122.5	125.5	116.7	125.3	117.2	138.6	130.3	122.6
October	1970	125.7	129.1	119.2	127.9	121.5	145.0	135.0	124.1
September	1971	129.1	134.5	120.8	128.9	127.8	149.7	137.8	125.3
October	1971	128.9	132.8	121.1	129.5	128.3	150.7	138.4	125.3



# MEMORANDA

An analysis of the taxable returns of individuals in ninety-nine selected cities throughout Canada shows that Calgary ranked 16th, Edmonton 23rd, Lethbridge 53rd, Medicine Hat 82nd and Red Deer 68th in average income in 1969. The average income per taxable return (1968 figures in brackets) in these cities was \$6,491 (\$6,111), \$6,353 (\$5,876), \$5,863 (\$5,533), \$5,467 (\$5,331) and \$5,735 (\$5,371) respectively.

\*\*\*\*\*

As at August 1, 1971 capacity of the 1,555 licensed grain elevators in Alberta was 142.3 million bushels. A year earlier there were 1,584 licensed elevators with a capacity of 143.4 million bushels in the province.

\*\*\*\*\*

Airport activity statistics for 1970 indicate that 1.4 million passengers arrived and enplaned at the Calgary International Airport, 706,000 at the Edmonton International Airport and 367,000 at the Edmonton Industrial Airport during the year. These airports ranked 5th, 8th and 9th respectively among Canadian Airports in total numbers of arriving and enplaned passengers.

\*\*\*\*\*

In the first half of 1971 the number of international charter passengers arriving at and departing from the Calgary International Airport was 18,557. The comparable figure for Edmonton in this period was 16,464 passengers.

\*\*\*\*\*

Principal statistics for coal mines in Alberta indicate there were 26 establishments in 1970 employing an average of 1,743 persons throughout the year. Total salaries and wages amounted to \$14 million. The value of production in 1970 was \$30.3 million and total value added was approximately \$18.7 million.

\*\*\*\*\*

The value of mineral production in Alberta increased from \$1,092 million in 1968 to \$1,394 million in 1970. Of this total production of crude petroleum amounted to \$845 million or 61% and natural gas production accounted for a further \$300 million or 22%. The Alberta figure was approximately 24% of total value of Canadian mineral production during the year.

\*\*\*\*\*



TAXABLE RETURNS OF INDIVIDUALS BY OCCUPATION  
ALBERTA, 1969

Occupation	No. of Returns	Total Income \$'000	Average Income Per Return \$	Taxable Income \$'000	Total Tax \$'000	The average income per taxable return filed
Employees of Businesses	310,942	1,882,921	6,056	1,257,805	305,048	by Alberta residents in 1969 was \$6,053, an in- crease of 6.3% over the previous year. Among the provinces, Ontario and British Columbia had higher per capita in- comes of \$6,411 and \$6,383 respectively.
Employees of Institutions	34,516	155,679	4,510	98,715	21,647	
Teachers and Professors	24,844	195,657	7,875	140,055	34,662	
Federal Employees	15,368	106,852	6,953	71,789	17,223	
Provincial Employees	31,130	185,811	5,969	122,646	28,317	
Municipal Employees	27,279	163,474	5,993	105,070	23,998	
Unclassified Employees	6,435	26,025	4,044	15,458	3,284	All classes of em- ployees in the province reported an average in- come of \$6,030. The average for profession- als was \$20,432. Pen- sioners had the lowest average income (\$3,281) while medical doctors and surgeons reported the highest; (\$33,610).
Total Employees	450,514	2,716,419	6,030	1,811,538	434,180	
Farmers	25,335	133,520	5,270	72,630	15,836	
Fishermen	16	80	5,000	55	14	
Accountants	393	6,799	17,300	5,324	1,765	
Medical Doctors and Surgeons	1,343	45,138	33,610	38,095	15,764	
Dentists	407	9,770	24,005	7,913	2,871	Of the thirty-four occupations listed, far- mers, other profession- als, manufacturers and retail traders reported a decrease in average income from 1968.
Lawyers and Notaries	696	16,463	23,654	13,347	4,977	
Engineers and Architects	137	2,967	21,657	2,416	875	
Entertainers and Artists	317	1,472	4,644	882	205	
Other Professionals	1,259	10,397	8,258	7,282	2,174	
Total Professionals	4,552	93,006	20,432	75,259	28,631	
Salesmen	1,426	10,139	7,110	6,477	1,622	Of the thirty-four occupations listed, far- mers, other profession- als, manufacturers and retail traders reported a decrease in average income from 1968.
Forestry Operators	18	166	9,222	136	44	
Manufacturers	450	2,996	6,658	1,913	496	
Construction	4,049	27,238	6,727	16,775	4,169	
Public Utilities	3,407	19,433	5,704	10,993	2,588	
Wholesale Traders	514	4,196	8,163	2,674	703	
Retail Traders	5,717	38,075	6,660	23,839	6,110	Of the thirty-four occupations listed, far- mers, other profession- als, manufacturers and retail traders reported a decrease in average income from 1968.
Insurance Agency Operators	116	1,153	9,078	785	205	
Real Estate Agency Operators	114	1,478	12,965	1,082	338	
Other Finance	124	2,168	17,484	1,795	635	
Recreational Services Operators	216	1,343	6,218	902	211	
Business Services Operators	128	739	5,773	486	118	
Other Service Operators	4,381	26,127	5,964	16,300	4,216	Of the thirty-four occupations listed, far- mers, other profession- als, manufacturers and retail traders reported a decrease in average income from 1968.
Other Business Proprietors	379	3,113	8,214	2,161	651	
Total Business Proprietors	19,613	128,224	6,538	79,842	20,482	
Investors	15,242	86,621	5,683	59,498	14,105	
Property Owners	4,228	23,573	5,575	15,493	4,442	
Total Investment	19,470	110,193	5,660	74,992	18,546	
Pensioners	13,275	43,551	3,281	21,466	4,361	Of the thirty-four occupations listed, far- mers, other profession- als, manufacturers and retail traders reported a decrease in average income from 1968.
Unclassified	932	4,042	4,337	2,378	613	
GRAND TOTAL	535,133	3,239,174	6,053	2,144,636	524,285	

The total number of taxable returns filed by Alberta residents in 1969 was 535,133 as compared to 500,038 the previous year. The increment in total tax payable during the year was more than \$131 million. The average tax per return in 1969 was \$980. Employees paid an average of \$964 in tax and professionals paid an average of \$6,290.

For the 1969 taxation year taxable income of Albertans amounted to \$2,145 million or 66% of total income of \$3,239 million. Total tax paid amounted to 24% of taxable income and 16% of total income.



Industry Group and Industry	Province of Origin							Total to Alberta
	Atlantic Provinces	Quebec	Ontario	Man.	Sask.	Alta.	B. C.	
	thousands of dollars							
Food and beverage industries	2,312	20,645	53,519	17,166	6,166	341,164	41,989	482,994
Meat products:								
Slaughtering and meat processors	-	62	2,016	887	3,119	128,233	2,293	136,610
Poultry processors	x	-	x	152	290	11,871	1,314	13,674
Dairy products:								
Dairy factories	-	x	3,334	x	584	75,536	x	80,373
Process cheese manufacturers	-	x	x	-	-	x	-	7,973
Fish products industry	704	x	-	x	-	x	2,310	3,295
Fruit and vegetable canners and preservers	x	939	12,408	4,285	-	x	11,991	34,365
Grain mills:								
Feed manufacturers	-	x	1,089	x	-	36,302	802	38,508
Flour mills	-	-	699	x	x	6,501	-	8,506
Breakfast cereal manufacturers	-	x	3,350	x	x	x	-	4,194
Bakery products:								
Biscuit manufacturers	x	1,067	3,019	x	-	x	x	6,744
Bakeries	-	x	288	-	x	25,115	847	26,342
Other food processors:								
Confectionery manufacturers	x	3,888	8,196	x	-	179	x	13,719
Sugar refineries	-	x	-	x	-	x	x	9,244
Vegetable oil mills	-	x	-	x	x	x	-	3,237
Miscellaneous food industries								
Macaroni manufacturers	-	x	-	x	-	x	x	2,166
Miscellaneous food manufacturers	x	x	x	8,462	-	x	x	46,616
Beverage manufacturers:								
Soft drink manufacturers	-	x	x	x	-	13,671	-	15,322
Distilleries	x	1,129	4,280	-	-	x	x	9,156
Breweries	-	x	-	-	-	x	-	21,014
Wineries	-	-	1,155	-	-	x	x	1,936
Tobacco products industries	-	x	9,476	-	-	-	-	x
Leaf tobacco processing	-	x	-	-	-	-	-	x
Tobacco products manufacturers	-	13,370	9,476	-	-	-	-	22,846
Rubber industries	-	x	31,395	-	-	x	-	39,250
Rubber footwear manufacturers	-	x	x	-	-	-	-	1,979
Rubber tire and tube manufacturers	-	x	x	-	-	x	-	27,082
Other rubber industries	-	x	6,461	-	-	x	-	10,189
Leather industries	x	x	7,586	530	-	632	160	16,005
Leather tanneries	-	x	x	-	-	x	x	650
Shoe factories	x	5,653	5,304	x	-	x	x	11,290
Leather glove factories	-	358	x	286	-	x	-	846
Luggage, handbags and other leather good manufacturers	-	1,007	1,913	x	-	x	-	3,219
Textile industries	342	15,676	10,863	628	x	4,631	985	33,242
Cotton yarn and cloth mills	x	5,690	x	-	-	-	-	7,994
Woolen mills:								
Wool yarn mills	x	x	410	-	-	x	-	465
Wool cloth mills	x	511	576	-	-	-	x	1,349
Synthetic textile mills	x	1,968	x	-	-	x	-	3,868
Other primary textile:								
Fibre preparing mills	-	71	x	-	-	-	x	172
Thread mills	-	x	x	-	-	-	-	659



Industry Group and Industry	Province of Origin							Total to Alberta
	Atlantic Provinces	Quebec	Ontario	Man.	Sask.	Alta.	B. C.	
	thousands of dollars							
Cordage and twine industry	-	x	x	-	-	x	213	1,024
Narrow fabric mills	-	x	x	-	-	-	-	409
Pressed and punched felt mills	-	-	415	-	-	-	-	415
Carpet, mat and rug industry	-	x	x	x	-	-	-	4,991
Textile dyeing and finishing plants	-	48	25	-	-	-	-	73
Linoleum and coated fabrics industry	-	889	203	-	-	-	-	1,092
Other textile:								
Canvas products industry	-	310	149	x	x	1,823	-	2,424
Cotton and jute bag industry	-	102	-	x	-	x	x	2,245
Automobile fabric accessory manufacturers	-	x	51	x	-	x	-	282
Embroidery, pleating and hemstitching man.	-	x	x	-	x	97	-	233
Miscellaneous textiles industry, n. e. s.	-	3,122	1,625	229	-	x	x	5,547
Knitting mills	1,316	5,839	x	x	-	x	x	13,611
Hosiery mills	-	1,699	x	x	-	-	-	3,886
Other knitting mills	1,316	4,140	2,844	x	-	x	x	9,725
Clothing industries	-	31,645	16,662	6,698	1,667	8,151	3,084	67,907
Men's clothing industry	-	11,050	8,181	4,004	x	x	2,106	33,774
Women's clothing factories and contractors	-	13,398	x	2,197	-	x	978	23,346
Children's clothing factories	-	3,371	x	x	-	-	-	4,101
Fur goods industry	-	1,493	362	19	x	x	-	2,034
Hat and cap industry	-	482	652	x	-	x	-	1,650
Foundation garment industry	-	1,373	1,065	-	-	-	-	2,438
Fabric glove industries	-	394	67	-	-	-	-	461
Miscellaneous clothing industry, n. e. s.	-	84	x	x	-	-	-	103
Wood industries	416	919	2,261	170	703	48,407	38,194	91,070
Shingle mills	-	-	-	-	-	-	127	127
Sawmills and planing mills	-	x	x	-	x	16,149	16,564	32,812
Veneer and plywood mills	-	x	x	-	-	4,980	15,284	20,873
Sash, door and other millwork plants	416	221	1,100	x	x	20,535	4,463	26,897
Hardwood flooring	-	x	x	-	-	-	-	178
Wooden box factories	-	-	53	-	-	499	-	552
Coffin and casket industry	-	149	33	-	-	697	-	879
Miscellaneous wood industries, n. e. s.	-	415	x	x	674	5,547	1,756	8,752
Furniture and fixture industries	-	6,288	x	x	-	14,217	1,342	38,151
Household furniture industry	-	4,657	6,740	1,786	-	5,659	619	19,461
Office furniture industry	-	522	3,281	-	-	x	x	3,967
Miscellaneous furniture industries	-	805	2,732	1,076	-	x	x	13,730
Electric lamp and shade industry	-	304	x	x	-	-	-	993
Paper and allied industries	x	x	10,338	4,191	x	19,064	20,591	59,628
Pulp and paper mills	x	1,475	3,561	-	x	x	14,848	22,304
Asphalt roofing manufacturers	-	x	937	x	-	x	x	4,387
Manufacturers of folding cartons and set-up boxes	-	215	1,086	x	-	x	x	3,415
Manufacturers of corrugated boxes	-	204	7	x	-	x	x	9,995
Paper and plastic bag manufacturers	-	305	549	x	x	3,642	2,446	7,590
Miscellaneous paper converters	x	953	4,198	2,896	-	x	236	11,937
Printing, publishing and allied industries	x	x	x	2,269	x	25,066	1,507	41,952



Industry Group and Industry	Province of Origin							Total to Alberta
	Atlantic Provinces	Quebec	Ontario	Man.	Sask.	Alta.	B. C.	
	thousands of dollars							
Commercial printing	-	305	7,741	1,536	25	15,734	1,448	26,789
Plate making, typesetting and trade bindery plants	-	x	x	-	-	2,168	x	2,451
Publishing only	-	825	2,390	129	x	250	x	3,637
Publishing and printing	x	117	1,373	604	63	6,914	x	9,075
Primary metal industries	x	4,769	49,994	2,776	x	50,736	6,154	119,598
Iron and steel mills	x	393	32,133	x	-	x	1,058	49,845
Steel pipe and tube mills	-	x	11,165	x	x	25,198	x	39,707
Iron foundries	-	x	921	x	-	3,602	228	6,028
Smelting and refining	-	-	x	-	-	x	x	8,765
Aluminum rolling, casting and extruding	-	x	2,979	-	-	x	x	7,101
Copper and alloy rolling, casting and extruding	-	x	x	-	-	-	x	5,596
Metal rolling, casting and extruding, n. e. s.	x	x	379	942	-	x	x	2,556
Metal fabricating industries (except machinery and transportation equipment industries)	x	13,727	57,747	5,916	x	83,062	14,523	176,121
Boiler and plate works	-	2,976	3,811	x	-	3,215	x	10,283
Fabricated structural metal industry	-	506	4,048	x	x	24,556	6,086	36,353
Ornamental and architectural metal industry	-	214	6,334	x	-	9,370	x	16,092
Metal stamping, pressing and coating industry	-	2,125	12,226	x	x	17,933	2,650	36,621
Wire and wire products manufacturers	-	1,521	3,837	x	-	x	3,526	10,611
Hardware, tool and cutlery manufacturers	-	2,217	5,384	-	-	x	x	9,326
Heating equipment manufacturers	-	1,182	6,696	1,673	-	x	x	10,755
Machine shops	-	72	99	285	273	20,931	62	21,722
Miscellaneous metal fabricating industries	x	2,914	15,312	1,136	x	3,818	663	24,358
Machinery industries (except electrical machinery)	-	4,275	x	12,706	x	18,268	x	90,606
Agricultural implement industry	-	-	13,259	11,130	615	4,158	-	29,162
Miscellaneous machinery and equipment manufacturers	-	3,799	29,366	x	x	14,110	2,764	51,417
Commercial refrigeration and air conditioning equipment manufacturers	-	x	x	x	-	-	-	2,143
Office and store machinery manufacturers	-	x	7,536	-	-	-	x	7,884
Transportation equipment industries	706	3,869	131,206	1,851	x	24,746	5,840	x
Aircraft and parts manufacturers	-	663	x	-	-	x	-	5,021
Motor vehicle manufacturers	x	x	114,382	-	-	-	x	120,111
Truck body and trailer manufacturers	x	1,120	4,471	461	x	13,711	1,114	20,915
Motor vehicle parts and accessories manufacturers	-	94	6,965	x	-	1,980	x	9,642
Railroad rolling stock industry	x	x	2,781	x	-	-	-	3,476
Shipbuilding and repair	-	x	-	-	-	-	-	x
Boatbuilding and repair	x	63	174	180	-	214	x	x
Miscellaneous vehicle manufacturers	-	x	x	-	-	x	-	8,346
Electrical products industries	812	27,725	68,332	4,654	2,509	6,990	7,002	118,024
Manufacturers of small electrical appliances	-	x	x	-	-	-	x	8,432



Industry Group and Industry	Province of Origin							Total to Alberta
	Atlantic Provinces	Quebec	Ontario	Man.	Sask.	Alta.	B. C.	
	thousands of dollars							
Manufacturers of major appliances (electrical and non-electric)	x	x	13,797	-	-	-	-	18,892
Manufacturers of household radio and television receivers	x	x	x	-	-	-	-	8,564
Communications equipment manufacturers	-	x	9,450	-	-	1,348	x	20,846
Manufacturers of electrical industrial equipment	-	1,280	16,137	x	x	x	x	21,457
Battery manufacturers	-	x	1,056	x	-	x	-	3,626
Manufacturers of electric wire and cable	x	6,271	7,176	x	x	x	x	22,146
Manufacturers of miscellaneous electrical products	-	5,599	7,280	x	-	x	-	14,061
Non-metallic mineral products industries	-	3,640	7,115	121	1,193	71,574	1,011	84,655
Cement manufacturers	-	-	-	-	-	x	-	x
Lime manufacturers	-	-	-	x	-	x	-	560
Gypsum products manufacturers	-	-	x	-	x	x	-	x
Concrete products manu.	-	x	x	-	x	18,361	-	18,755
Ready-mix concrete manufacturers	-	-	-	-	-	x	-	x
Clay products manufacturers (from domestic clays)	-	x	30	x	x	x	x	2,159
Clay products manufacturers (from imported clays)	-	128	960	-	-	x	x	2,141
Refractories manufacturers	-	x	x	-	x	-	-	2,501
Stone products manufacturers	-	x	128	-	-	x	x	353
Mineral wool manufacturers	-	-	x	-	-	x	x	2,853
Asbestos products manu.	-	754	1,294	-	-	-	-	2,048
Glass manufacturers	-	x	x	-	-	x	-	4,120
Glass products manufacturers	-	x	2,026	x	x	x	x	3,833
Abrasive manufacturers	-	x	x	-	-	-	-	694
Other non-metallic mineral products industries	-	-	341	-	-	x	x	1,858
Petroleum products industries	-	x	2,722	275	4,729	110,841	x	119,102
Petroleum refining	-	x	2,176	-	x	x	x	117,420
Manufacturers of lubricating oils and greases	-	x	445	x	-	x	-	783
Other petroleum products industries	-	-	101	x	x	576	x	899
Chemical and chemical products industries	-	22,555	49,988	3,107	479	40,206	15,427	131,762
Explosives and ammunition manufacturers	-	x	x	x	x	x	-	6,514
Manufacturers of mixed fertilizers	-	-	x	x	-	-	-	1,066
Manufacturers of plastics and synthetic resins	-	3,168	x	-	-	x	x	8,963
Manufacturers of pharmaceuticals and medicines	-	8,232	9,941	x	-	x	x	18,613
Paint and varnish manu.	-	1,676	3,553	x	-	x	4,956	11,290
Manufacturers of toilet preparations	-	2,877	5,619	-	-	-	-	8,496
Manufacturers of soap and cleaning compounds	-	x	11,681	x	-	x	187	14,188
Manufacturers of industrial chemicals	-	1,111	12,664	-	x	28,230	x	51,717
Manufacturers of printing inks	-	x	157	x	-	x	65	591
Other chemical industries, n. e. s.	-	1,757	4,958	x	x	x	x	10,324
Miscellaneous manufacturing industries	x	8,596	29,848	449	186	x	1,244	52,941
Instrument and related products manufacturers	-	x	9,250	-	-	x	-	12,540

	Province of Origin							
	Atlantic Provinces	Quebec	Ontario	Man.	Sask.	Alta.	B. C.	Total to Alberta
	thousands of dollars							
Clock and watch manufac- turers	-	186	1,370	-	-	-	-	1,556
Orthopaedic and surgical appliance manufacturers	-	-	x	x	-	x	x	287
Ophthalmic goods manu- facturers	-	-	309	-	-	1,884	-	2,193
Dental laboratories	-	-	x	-	x	1,992	-	2,009
Jewellery and silverware manufacturers	-	839	3,464	x	-	287	x	4,742
Broom, brush and mop industry	x	80	1,224	x	x	127	-	1,882
Venetian blind manufacturers	-	-	x	-	-	x	-	342
Plastic fabricators, n. e. s.	-	2,520	4,486	x	x	2,861	71	10,276
Sporting goods industry	-	380	x	-	-	301	x	2,975
Toys and games industry	-	486	2,170	-	-	-	-	2,656
Fur dressing and dyeing in- dustry	-	x	-	-	-	x	-	x
Signs and displays industry	-	x	276	x	-	2,182	836	3,342
Button, buckle and fastener industry	-	176	684	-	-	-	-	860
Candle manufacturers	-	80	-	-	-	-	-	80
Hair goods manufacturers	-	x	x	-	-	-	-	31
Artificial flowers and feathers manufacturers	-	34	x	x	-	-	-	83
Model and pattern man.	-	-	x	-	-	x	-	475
Musical instruments and sound recording industry	-	x	x	-	-	-	-	2,344
Typewriter supplies manu- facturers	-	x	x	-	-	-	x	493
Fountain pen and pencil manu- facturers	-	399	x	-	-	x	-	1,119
Stamp and stencil (rubber and metal) manufacturers	-	71	39	-	-	x	x	412
Statuary, art goods, regalia and novelty manufacturers	-	25	x	-	-	x	-	340
Umbrella manufacturers	-	x	x	-	-	-	x	39
Artificial ice manufacturers	-	-	-	-	-	x	-	x
Other miscellaneous industries	-	1,195	x	-	-	x	-	1,642
TOTAL	10,223	200,986	620,736	66,946	22,012	883,716	163,092	1,967,742

x Confidential - Nil

Alberta was reported as the province of first destination for Canadian manufactured goods totalling \$1,968 million in value during 1967. Of this total, shipments by Alberta manufacturers comprised \$884 million or 45%; manufacturers in other provinces shipped \$1,084 million worth of goods to Alberta during the year. Shipments by Alberta manufacturers to other provinces in 1967 amounted to \$514 million\*, resulting in a net inflow of manufactured goods into the province from other provinces in the order of \$570 million.

Shipments to Alberta by food and beverage industries amounted to \$483 million or 25% of total shipments. Metal fabricating industries reported the next highest value of shipments at \$176 million, followed by chemical and chemical products industries (\$132 million), motor vehicle manufacturers (\$120 million), primary metal industries (\$120 million), petroleum products industries (\$119 million), and electrical products industries (\$118 million).

In the above table Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick were arbitrarily grouped under the heading Atlantic Provinces due to the relatively small volume of shipments from these provinces to Alberta. The necessary withholding of data in order to meet the secrecy requirements of the Statistics Act also limits the amount of information which can be released for certain provinces and for certain industries. For this reason shipment totals for individual industries may not add up to industry group totals or to the total value of shipments to Alberta.

\*See Alberta Business Trends - October 1971 (reference pages 11 and 12)



## ACKNOWLEDGEMENTS

Statistics appearing in this publication have been abstracted and reproduced from various Dominion Bureau of Statistics publications; from compilations prepared in various Departments of the Alberta Government; and from other reliable sources.

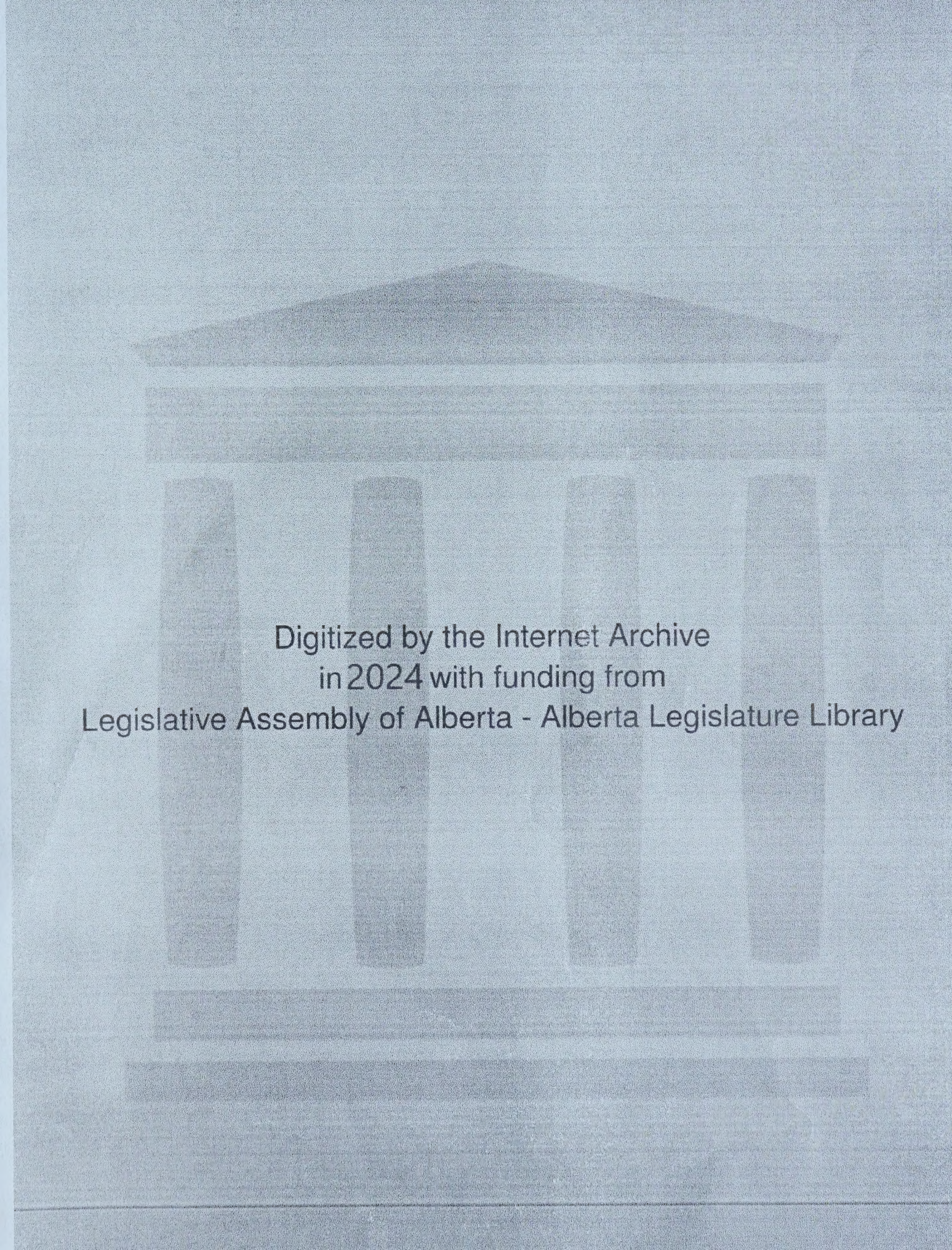
### Symbols

N/A	-	figures not available
M	-	thousands
M \$'000	-	millions of dollars
M M C F	-	millions of cubic feet
F. B. M.	-	foot board measure
Sqs.	-	squares









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